

BRG50 Cryolipolysis System

USER MANUAL



Photo of Instrument

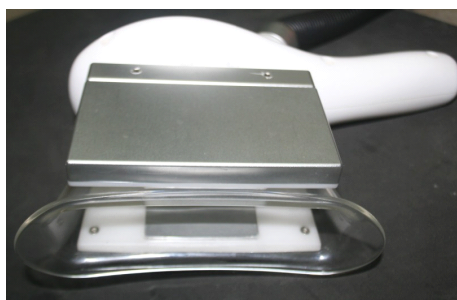


Photo of Head(Cold+Vacuum+Light)

Honorable Clients

Thanks for your attention to our products BRG50 Cryolipolysis System.

For better use this machine, please read through the user manual and follow the instruction of this machine in detail when you operate the machine.

- It forbids someone to open and remove the mainframe of this machine besides authorized from the our company.
- Please contact us in time if there is any question during operation.
- Professional technique from our company to satisfy your kinds of requirements in a good way.

Technical background

Excessive body fat can damage people's appearance and athletic ability, may also cause various diseases. Excessive adipose tissue may be located in various parts of the body, such as: thighs, buttocks, abdomen, knee, back, face, arms and other areas. And excessive fatty tissue will form a honeycomb of ugly appearance. Excessive body fat may be associated with health risks, and therefore the need for effective control or elimination of excess fat approach.

To diminish the stubborn body fat, in addition to the use of RF heating, laser-assisted liposuction and high-intensity focused ultrasound to speed up their metabolism, you can try using fresh Cryolipolysis technology to thin layer of fat, thereby achieving self-cultivation and plastic shaped effect.

The latest Cryolipolysis technology is opposite to the way of heating which than other non-invasive means of new and more effective methods. A revolutionary new concept of fat soluble, It has proved it is major breakthrough technology for body reshaping, dissolving fat when it has been put to use.

For which a reasonable diet, regular exercise but still throw off the fat of the local people, the latest technology Crylipolysis technology condensate is a godsend. Whether it is a relatively dense area of fat, or fat, smaller parts, such as: hips above the waist on both sides of relaxation of the fat, belly and back fat, the fat soluble refrigeration technology can produce stunning results.

Blue Light has a relaxing effect, all heat-related illnesses and need to Blue treatment, conditioning the muscles, ligaments and tissue contraction, quiet and modest results.

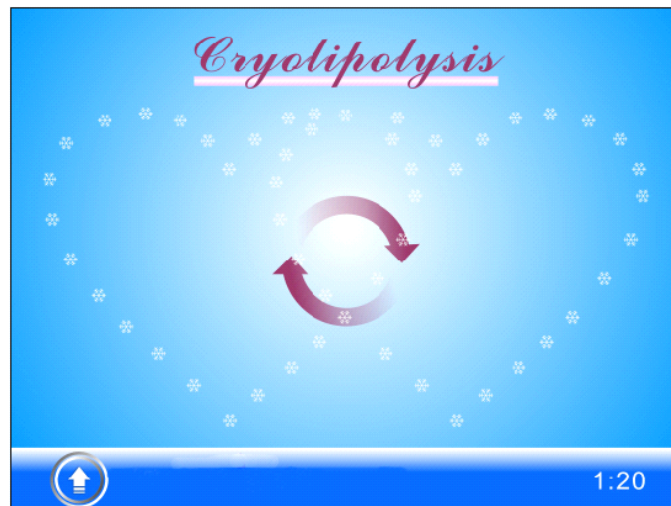
Cryolipolysis Theory

Through the freezing effect, remove the fat cell triglyceride off heat, and will remain at 4 °C, so the cold coagulation, and therefore premature aging and death. Fat cells in the cold, it will start clearing the natural decomposition process, so that gradually thinner fat layer. Through the normal metabolic processes, decreasing the fat layer, to achieve the purpose of partial melting fat.

Fat cells can be significantly reduced, the fat layer also will become thinner, so that the fat blocks will be killed one by one. Cooling Skin protection while lifting and tightening. The contact cooling of the handpiece surface regulates the temperature of the skin and protects fine dermal structures, realizing the fast body-reshape effects while tightening skin!

Operate Instructon

Entering System





Then double click screen, enter next interface



Start working when snow flowing

Six different rhythm pattern adjustment

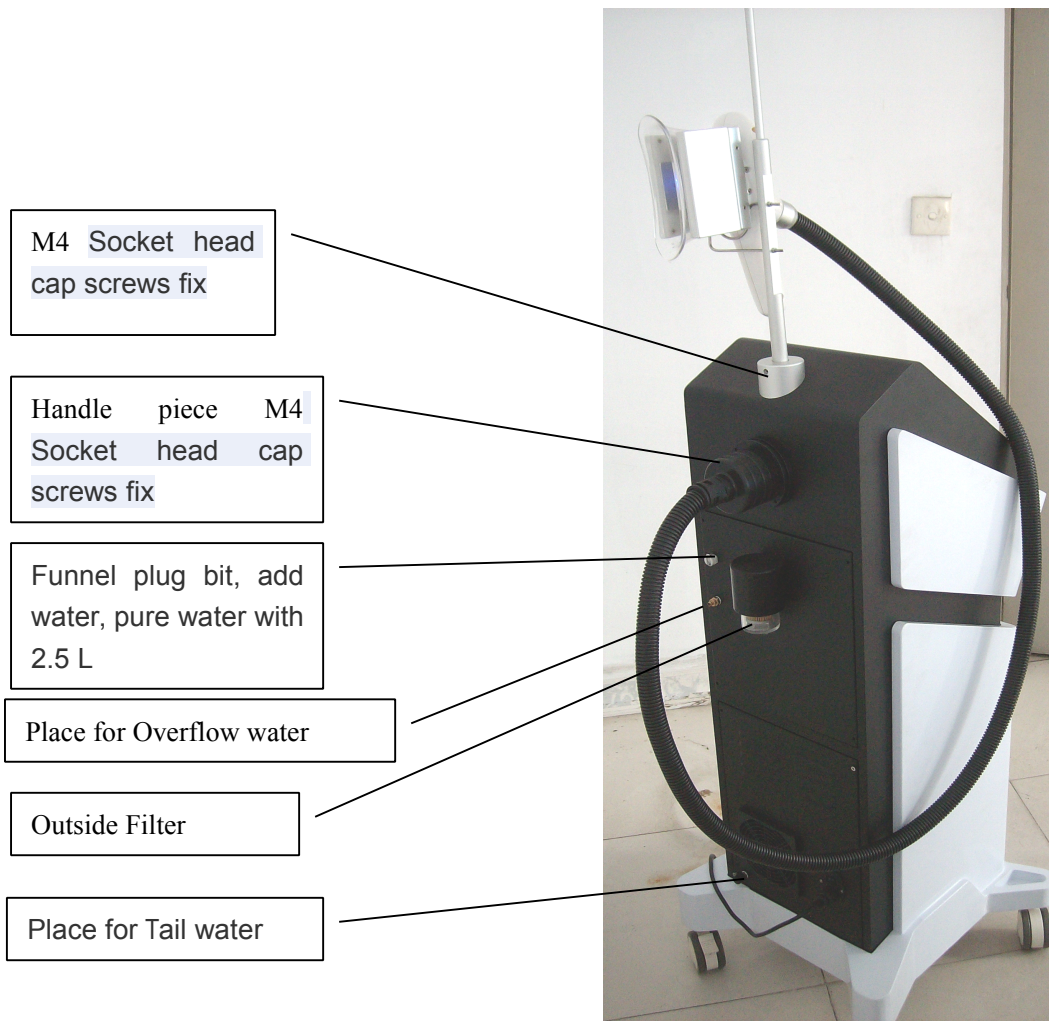
Vacuum Intensity

Start

Pause

Time set

Assemble Instruction



Treatment Setting

1. One part of a working time between 30 to 50 minutes (depending on the capacity of the human body set).
2. For the cellulite removal for the parts of body, each time just can only be for a cellulite removal for one part, regarding the Cellulite of waist, if you want cellulite removal for the whole waist, it need to receive multiple treatments to complete items for what your want.
3. Within 2 or 3 months, the same position after accepted the first course treatment to undergo another course of frozen fat soluble, it can reduce the extra fat layer thickness, Continue twice received treatment to dissolve fat plus freezing effect, but continued to repeat the accepted treatment at random is not recommended .

4.The cryolipolysis treatment designed for localized hypertrophic fat accumulation area, physical healthy people, but not suitable for Overall obesity. treatment mainly for a particular part, such as waist fat, belly and back, and other local cellulite. Treatment is not omnipotent and can not cure obesity, it can not replace liposuction or other invasive therapies. A Substantial weight loss should be through a balanced diet and do regular exercise, cryolipolysis treatment can only be carried out for extra fat.

Skin Antifreeze

Qualified antifreeze should be used during the treatment, to avoid frostbite when temperature lower to the 0 to -40 degree. [Consumables, purchase on your own]

Operation Process

- 1.Check the thickness of the fat
- 2.Clean treatment area ,Clear the hair of the treatment area
- 3.Mark the size of treatment area
- 4.Use antifreeze on the treatment area
- 5.Paste antifreeze membrane at treatment part.
6. Patients receiving the treatment should be sitting Make upper body and lower limbs to 90 degrees.
7. According to the patient endurance of fat thickness and size selection suction.
8. The refrigeration device gently dissolve fat absorption treatment site, press the" START" button.
9. Starts suction instrument itself will remain unchanged.
- 10.25-30 minutes after treatment, press the control button in the screen, to stop the suction.And check and add antifreeze.

11.Repeat steps 7 to 10 until the treatment course finished[press the start button the again] and turn off the power.

Operation Cautions

- 1.The equipment must be operated by professionals
- 2.Do not use without antifreeze
- 3.The equipment must be used by professionals
- 4.Patients using the following medical electrical equipment can not use the equipment.
 - Implanted cardiac pacemakers or other implanted electronic devices;
 - life-sustaining artificial heart-lung machines and other equipment;
 - Portable ECG measurement equipment;
- 5.The following patients should be agreed by the professional doctors before using the equipment.
 - patients with acute disease;
 - Malignancy
 - patients with Infectious diseases
 - pregnant women;
 - patients with heart diseases
 - patients with fever
 - patients are receiving treatment or those with abnormal body phenomenon;
- 7.The following patients using this device should be taken care of.
 - infants and young children;
 - Sensory or physically impaired persons;

Contraindications

Liver problems, the Raynaud's disease, severe cold urticaria, cryoglobulinemia, cold fiber hypoproteinemia, severe frostbite, a serious disease of sugar and the quiet old age, young children, frail and so on frozen not tolerate the treatment.

Environmental protection and safety precautions

To abandon or disassemble the equipment should under the guidance of the local law, sent to specialized agencies.

Names and contents of Toxic and hazardous substances or elements

Part Name	Hazardous Substances						NOTE
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE	
Plastic parts	○	○	○	○			
Metal structures /decorations		○	○	○	○	○	
Circuit board Components		○	○	○	○	○	
Power Line		○	○	○	○	○	
Power cord		○	○	○	○	○	
Relay	○	○		○	○	○	
Buzzer		○	○	○	○	○	

Remarks said that the content of hazardous substance in all materials in the parts below the standard of SJ/T11363-2006 limit requirement.indicates that the content of toxic or hazardous substance in at least one of the homogeneous materials for this part exceeding the SJ/T11363-2006 limit requirement.1363-2006.

Technical Note

Hardware structure of the machine parts, injection molded parts, and the majority of electronic components,connectors meet the requirements of the EU and China RoHS directives,Only a few parts as the global technology limitations that may affect product reliability and not find a substitute for the toxic and hazardous substances, please be assured to use, use under normal conditions will not cause health effects on users.

Maintenance Instruction

1.Medical equipment or appliances close to the device may be resulting in operational failure due to

interference,

2.The machine is a precise apparatus, do not use it at place with high temperature, humidity, dusty, smokes, and vapor.

3.If there comes a failure, please shut down the power immediately, and send it to the distributor or manufacturer for maintenance. Do not repair on your own.

4.The cooling fluid is pure water,keep it clean during transportation or long time no use. And should be canned properly before use.

5.Exclusion of liability

(1)If fire, earthquake, war occurred.

(2)The fault of the user, operator error;

(3)Damage caused by using other method(not included in the use manual).

(4)Operate without the manual's guide.

Parameter

1.Machine Measure : **112CMX52CMX51CM (160CM WITH SHELF)**

2.Outside Package : 126CMX60CMX58CM

3.Light wavelength: 492—455nm

4.Voltage : 220V/50Hz or 110V/50Hz or 110V/60Hz;

5.Touch Screen : 8 inch color touch screen;

6.Power Consumption: ≤400W;

7. Cooling device output temperature:5 degree~-16℃ degree

8.Cooling device output pressure :0-100Kpa

9.Cooling liquid: pure water

10.Default working time:0-60 minutes

11.Fuse size:F3AL250V

12.Net Weight:30KGS,Gross Weight:45KGS

13.Relative Humidity: 85%

14. Atmospheric pressure:88KPa ~110KPa

Photos of machine



Accessories List

1.Power supply line	1pc
2.Handle support	1set
3. Handle Support screw:	1pc
4.Cooling liquid tank	1set
5.Cooling handle	1set
6. Screwdriver	1pc
7. User Manual	1copy